



## Te Wāhanga Rangahau Tapuhi (Nursing Research Section - NRS), NZNO

### Bi-monthly news bulletin Friday /Paraire 29 July/ Hongongoi 2022

#### Paanui (news)

Nau mai haere mai ki te Wāhanga Rangahau Tapuhi paanui. Welcome to the NZNO Research Section newsletter. On behalf of the NRS committee we warmly welcome you to our January newsletter, linking education and research in nursing.

#### Social Media

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#### Aōtearoa New Zealand

##### **Maternity study leads the way for Māori healthcare research**

A team of researchers led by the University of Auckland's Liggins Institute has found gaps in current models for pregnancy and newborn care for Māori and Pacific whānau. [Read more](#)

##### **Whakairo, karakia to improve brain health - focus of new research**

A national science challenge study of Māori brain health will draw on whakairo (carving), karakia (prayer and incantation), mōteatea (chanted song-poetry) and other traditional sources to understand how Māori view the brain. [Read more](#)

##### **Otago research unravels insights into military veterans' health**

New Zealand military veterans experience the same level of anxiety and depression as the general population, but have more problems with pain and mobility, new research shows. [Read more](#)

##### **Research putting Northland on the map - Northland District Health Board**

Most Northlanders have no idea that behind the scenes in the General Surgery Department at Whangārei Hospital, a team of surgeons, registrars and trainee doctors conduct nationally and internationally recognised research helping to improve the health of our people. [Read more](#)

### **How common is mate wareware (dementia) among Maori? Major study to find out**

A \$1.1 million study led by Dr Makarena Dudley of the University of Auckland-Waipapa Taumata Rau aims to determine the prevalence of mate wareware (dementia) among Māori. [Read more](#)

### **Inaugural co-directors appointed to NZ's Infectious Diseases Research Platform**

A key initiative aimed at boosting Aotearoa New Zealand's COVID-19 response and preparing for future disease outbreaks has taken a significant step forward with the appointment of co-directors to the newly formed Infectious Disease Research Platform (IDRP). [Read more](#)

## **Clinical research**

### **Undergraduate Nursing Students' Experiences of Conducting Clinical Research Projects in Their Bachelor Theses – a Qualitative Study.**

Grønning K, Karlsholm G, André B.

SAGE Open Nursing. January 2022. doi:[10.1177/23779608221094537](https://doi.org/10.1177/23779608221094537)

Introduction

The aim of educational institutions in the field of nursing is to educate nurses with the competences to provide high-quality care to their patients, meaning that students need to learn about evidence-based practice and how to translate the knowledge, skills, competency, beliefs, attitudes, and behaviours into daily practice. The bachelor thesis is the ultimate test for undergraduate nursing students to present what they have learned.

Objective

The aim of this study was to explore undergraduate nursing students' experiences of conducting clinical projects in their bachelor theses. [Read more](#)

### **Clarifying the role of clinical research nurses working in Sweden, using the Clinical Trial Nursing Questionnaire – Swedish version.**

Backman Lönn, B., Hajdarevic, S., Olofsson, N., Hörnsten, Å., & Styrke, J. (2022).

Nursing Open, 00, 1– 10. <https://doi.org/10.1002/nop2.1260>

To explore the role of CRNs in Sweden and differences in competences and tasks, using the Clinical Trial Nursing Questionnaire – Swedish version (CTNQ-SWE). [Read more](#)

### **Development and Implementation of an Oncology Clinical Research Nursing Residency Program for Newly Licensed Nurses,**

Legor, Kristen A.; Caparrotta, Caryn M.; Sze, Cameron K.; ... et al

JONA: The Journal of Nursing Administration: June 2022 - Volume 52 - Issue 6 - p 371-376

doi: 10.1097/NNA.0000000000001162

A paucity of nurses trained in clinical research prompted the development and implementation of a newly licensed nurse residency program in oncology research. The components of the program, funding, curriculum development, preceptor model, and partnerships, are described. Formal evaluation to quantify success in creating a pipeline for the future, increasing retention, and reducing costs is underway and will be reported in a future publication. [Read more](#)

### **Clinical Nurses Research Priorities in Hospital Settings: A Delphi Survey.**

Fossum M, Cohen MZ, Tønnessen VH, et al.

Western Journal of Nursing Research. 2022;44(8):780-787. doi:[10.1177/01939459211017919](https://doi.org/10.1177/01939459211017919)

This study aimed to identify the research priorities of clinical nurses to develop a research program at a health care services system that includes three hospitals. A Delphi survey was emailed to all clinical nurses in two rounds. The Delphi method was used to collect data from the nurses in regards to their priority research themes, and the data were analyzed using descriptive and comparative statistics. A total of 933 clinical nurses returned the first round of the Delphi survey and 543 nurses answered the second round. Clinical nurses identified 89 potential research themes. Patient safety and ethical challenges were the two highest ranked research priorities. The 40 highest ranked priority research themes were closely associated with issues concerning patient care and ethics. However, the nurses also gave high ratings to

issues relating to the work environment, questions about technology implementation, and patient involvement in clinical care decisions. [Read more](#)

## [Ethics of research](#)

### **Ethics and the co-production of knowledge.**

Page K. Public Health Res Pract. 2022;32(2):e3222213

There is an increasing focus on co-production in public health research. By their very nature, such research endeavours involve a different set of relationships, goals, and values than traditional research. To date, ethical issues that arise during the co-production process are dealt with on an ad hoc and case-by-case basis. There is a need to make the ethical considerations of co-production explicit. This article outlines several ethical values that could be considered in co-production using two different ethical frameworks. It also draws upon practical co-production research that highlights some of the ethical issues that arise. It argues that all stakeholders in the co-production process have a responsibility to ensure that the knowledge they co-produce is as beneficial as possible. In doing so, they must adhere to a set of ethics surrounding the generation of such knowledge, including health equity, intellectual property considerations, and respect for the rights of individuals and groups. [Read more](#)

### **Returning raw genomic data: rights of research participants and obligations of health care professionals**

Jane L Nielsen, Carolyn Johnston, Tracey O'Brien and Vanessa J Tyrrell

Med J Aust 2022; 216 (11): 550-552. || doi: 10.5694/mja2.51546

As the number of requests for raw genomic data increases, policies and protocols reflecting the perspectives of clinicians, patients, researchers and research participants are required

[Read more](#)

## [Maori research](#)

### **From puku to pēpi: the kaupapa helping Hawke's Bay māmā**

In a former tractor shed at the back of a Hawke's Bay marae, women are living by the old adage: it takes a village to raise a child.

Dr Aria Graham (Ngāti Kahungunu, Ngāti Porou, Tufuiopa Samoa) describes the "beautiful maternal experience" growing up over the road from Waipatu Marae in Hastings, surrounded by her aunts and nannies. [Read more](#)

### **Real-time research on key Maori health policy - Health Research Council**

An independent Māori-led research team has been awarded \$1.5M by the Ministry of Health and Health Research Council of New Zealand (HRC) to track the implementation and progress of the government's Whakamaui Māori Health Action Plan 2020-2025. [Read more](#)

### **He kāinga rangahau: Developing a framework for research that is just and equitable for indigenous peoples.**

By Heni Unwin and Te Rerekohu Tuterangiwhiu

September 2021

This opinion piece was originally presented as a keynote address at the recent [ANZMBS](#) conference.

#### Introduction

It may come as a shock for some to hear, but Māori who work in science are almost always working in an environment that is culturally unsafe for them. It may also come as a shock to hear that science, though it takes a lot from indigenous peoples, often fails to serve them.

[Read more](#)

*The article below is not freely available but may be sourced via the NZNO library or those of a DHB or educational institution*

**There's 'consent' and then there's consent: Mobilising Māori and Indigenous research ethics to problematise the western biomedical model.** West-McGruer K. *Journal of Sociology*. 2020;56(2):184-196. doi:[10.1177/1440783319893523](https://doi.org/10.1177/1440783319893523)

Challenging western research conventions has a strong documented history in Indigenous critical theory and Kaupapa Māori research discourse. This article will draw from the existing research in these fields and expand on some of the core critiques of the biomedical model in Māori research environments. Of interest are the tensions produced by an over-reliance on individual informed consent as the panacea of ethical research, particularly when the research concerns communities who prioritise collective autonomy. These tensions are further exacerbated in research environments where knowledge is commodified and issues of knowledge ownership are present. Continuing a critique of the informed consenting procedure, this article considers its role in emulating a capitalist exchange of goods and perpetuating a knowledge economy premised on the exploitation of Indigenous people, resources and knowledge. Finally, this article will consider emerging ethical concerns regarding secondary data use in an era of big data.

## [Nursing education](#)

### **Requiring design thinking in nursing curriculum**

Marion Leary, MPH, MSN, RN and Abby Burger. *American Nurse.com* Feb 2022.

I am a firm believer that exposure to innovation methods and processes leads to innovation itself. I teach a course at the University of Pennsylvania's School of Nursing called Innovation in Health: Foundations of Design Thinking. This is an active-learning course that is open to all students across the University (upper-level undergraduates and graduate level students).

Over the three and a half years I've run this course I have seen students, faculty, and clinicians take the knowledge and resources gained in this class and use them in other ways – whether in hackathons, accelerators, or in-practice. Over and over they are successfully applying what they have learned in the classroom in the other areas of their education and practice. [Read more](#)

*The article below is not freely available but may be sourced via the NZNO library or those of a DHB or educational institution*

### **Research hotspots and trends in nursing education from 2014 to 2020: A co-word analysis based on keywords.**

Yang, K., Wang, L., Yang, G., & Jiang, X. (2022). *Journal of Advanced Nursing*, 78, 787– 798. <https://doi.org/10.1111/jan.15010>

To investigate research hotspots and trends in nursing education from 2014 to 2020, and provide references for researchers to understand the research status and developing trends in this field.

## [Participant recruitment and engagement in research](#)

### **Tailoring research recruitment strategies to survey harder-to-reach populations: A discussion paper.**

Savard, I. & Kilpatrick, K. (2022). *Journal of Advanced Nursing*, 78, 968– 978. <https://doi.org/10.1111/jan.15156>

A discussion of the challenges of recruiting participants from harder-to-reach populations for quantitative survey studies and potential avenues for tailored strategies to address these challenges.

### **Participant recruitment from minority religious groups: the case of the Islamic population in South Australia.**

Mohammadi, N., Jones, T. and Evans, D. (2008), *International Nursing Review*, 55: 393-398. <https://doi.org/10.1111/j.1466-7657.2008.00647.x>

Background: Participant recruitment is a fundamental component of the research process and the methods employed to attract individuals will depend on the nature of the study.

Recruitment may be more challenging when the study involves people from a minority religious group. However, this issue has not been well addressed in the literature.

Aim: To discuss the challenges of recruiting participants from a minority religious group (the Islamic population) to participate in an interpretive, hermeneutic study concerning the experience of hospitalization. The challenges of recruitment encountered during this study are used as the basis for a broader discussion of this important issue. To ensure the success of this phase of the study, a pre-planned recruitment strategy was essential.

### **Doing research inclusively: guidelines for co-producing research with people with disability**

Disability Innovation Institute (UNSW)

Providing key benefits, principles and strategies that underpin co-producing research with people with disability, these guidelines have been developed for academic researchers; people with disability; disability organisations; and other stakeholders. [Read more](#)

*The articles below are not freely available but may be sourced via the NZNO library or those of a DHB or educational institution*

### **Improving the recruitment of primary care patients to clinical research studies.**

Richell G (2020). *Primary Health Care*. doi: 10.7748/phc.2020.e1681

This article explores the barriers to primary care research, and considers what is required to conduct research more effectively and to widen opportunities for patients to participate. The literature was reviewed for evidence-based strategies to increase recruitment to clinical trials, focusing on primary care and cross-border collaboration. The review established that several factors need to be in place in primary care to deliver research more effectively. These include adequate funding and resources, collaborative working, early involvement with primary care and clinician engagement, a commitment to research, early feasibility planning, patient education and empowerment, and creative ways to recruit and retain patients in studies.

Opportunities for primary care staff to become involved in clinical research are expanding and support is available through local National Institute for Health Research Clinical Research Networks. Engagement from GPs, nurse practitioners and general practice nurses is crucial for clinical research to become a care option in primary and secondary care.

### **Engaging Underrepresented Communities in Health Research: Lessons Learned.**

Yu Z, Kowalkowski J, Roll AE, Lor M. *Western Journal of Nursing Research*. January 2021. doi:[10.1177/0193945920987999](https://doi.org/10.1177/0193945920987999)

Members of marginalized communities experience health disparities or inequities and are underrepresented in health research. Community engagement in research is a catalyst for researchers to address health disparities while prioritizing community needs and strengthening community capacity. There is limited knowledge on how to engage underrepresented communities throughout the research process, particularly on initiating a partnership and planning research with a community. The purpose of this reflection piece is to share individual cases of research engagement within four communities: immigrant postpartum women, rural residents engaged in farming, low literate and non-English speaking adults, and individuals with intellectual disabilities in the United States. In each case, we explain how we initiated partnerships with the communities, continued to integrate community feedback to guide research questions, and implemented tailored methodologies. Finally, we discuss commonalities and differences in approaches used, tailoring within, and lessons learned when working with these diverse, underrepresented communities during the research process.

## **Meaningful Engagement of Patient Advisors in Research: Towards Mutually Beneficial Relationships.**

Young HM, Miyamoto S, Henderson S, et al.

Western Journal of Nursing Research. December 2021. doi:[10.1177/0193945920983332](https://doi.org/10.1177/0193945920983332)

Patient engagement in research improves trustworthiness of the research findings, increases relevance, and ensures designs include the most meaningful outcomes for patients living with targeted health conditions. The Patient Centered Outcomes Research Institute (PCORI) requires engagement of patient stakeholders. There is limited description of both the context and the processes used to engage patients effectively. This paper discusses engagement activities, roles and responsibilities, value of a Patient Advisory Board (PAB), and lessons learned. Data include program notes, research team reflections, PCORI reporting, and an advisor survey.

Facilitators of meaningful engagement included creating a learning community, co-defining clear roles, reimbursing advisors, establishing clear avenues for communication, and welcoming unique contributions. Lessons learned were the value of time, the importance of building trust, and the benefits of diverse perspectives. The approach to meaningful engagement of patient advisors in research has the potential to enhance the relevance and usefulness of research for improving lives.

## **Putea and koha (Grants and Funding)**

**Reminder** that the Te Wāhanga Rangahau Tapuhi/ Nursing Research Section, NZNO provides its members the opportunity to apply for grants to attend and/ or participate in events related to nursing research that will further their knowledge of the field they are working in.

These include online and face-to-face:

- Workshops
- conferences
- study days
- seminars
- post-graduate study, and
- publications, etc.

The closing date for applications is: **Friday, 30 September 2022.**

More details and the Application Form can be found on the [Te Wāhanga Rangahau Tapuhi/ Nursing Research Section, NZNO Grants page.](#)

### **Apply for 2023 Project funding**

Health Research Council's 2023 Projects round is now open for registrations and Expressions of Interest on HRC Gateway, offering funding of up to \$1.2 million for research projects that have the potential to vastly improve the health of New Zealanders. Projects can cover a diverse range of areas, from biomedical and public health to clinical studies, kaupapa Māori research, and Pacific health research. [Read more](#)

## **Call for papers**

### **ICN Congress 2023**

Hosted by the Canadian Nurses Association, the 2023 Congress will be held in person, 1-5 July 2023, at the Palais de Congrès with the theme "Nurses together: a force for global health".

#### **Call for Abstracts**

Start getting your abstracts submissions ready! Abstracts can be submitted from

**1 September to 31 October 2022** for an oral or e-poster presentation so there is less than two months to start putting them together! The on-line submission system will be open from.

The eight sub-themes for the 2023 Congress are:

1. Nursing leadership: shaping the future of healthcare

2. The critical role of nurses in emergency and disaster management
3. Driving the professional practice of nursing through regulation and education
4. Improving the quality and safety of healthcare delivery
5. Advancing nursing practice: pushing the boundaries
6. Growing and sustaining the nursing workforce
7. Promoting and enabling healthier communities
8. Addressing global health priorities and strengthening health systems [Read more](#)

## Research publications

### **Special issue on longitudinal research in Aotearoa New Zealand released**

Part one of a special issue on longitudinal research in Aotearoa New Zealand has been published in the Journal of the Royal Society of New Zealand and includes six papers. As the guest editors Jonathan Broadbent (Otago) and Amy Osborne (Canterbury) note in their editorial, Aotearoa New Zealand has a thriving longitudinal research community, as evidenced by the number of high-quality and seminal papers published in this [Special Issue](#). Some of the questions that longitudinal studies are intended to help address include:

- How do people live?
- How do we change as we grow?
- What happens as we get older?
- If an event or experience occurs during childhood, will it have an affect in later life, and how?

Three of these are reports from investigators with the Growing up in New Zealand Study, our largest longitudinal study of child development. Other papers are based on findings from the Dunedin Multidisciplinary Health and Development Study, the Christchurch Longitudinal Study, as well as the Moe Kura study, reporting on sleep at the very beginning of life.

[Read more here](#)

### **Special issue: The current and future state of child health and wellbeing in Aotearoa New Zealand: Part 1. Journal of the Royal Society of New Zealand, Volume 52, Issue 4 (2022)**

Guest Editors: Tahirah Materoa Moton, Paula Toko King, Stuart Dalziel, Sally Merry, Stephen Robertson and Andrew Day [Read more](#)

### **Kai Tiaki Nursing Research**

This is an annual subscription only journal, which has showcased New Zealand nursing research since June 2010. Kai Tiaki Nursing Research is an internationally double blinded peer reviewed research journal. It publishes original, full length research manuscripts from New Zealand based nurse researchers (or other researchers where the research can be shown to have relevance to nursing in New Zealand). [Further information can be found here](#)

Patricia McClunie-Trust, Editor-in-Chief of Kai Tiaki Nursing Research encourages nurses to submit manuscripts to the Journal, particularly:

- new and emerging researchers
- established researchers
- clinicians who have undertaken research-based projects

## Consultation

NZNO consults with members on a range of issues. The full outline can be [found here](#)

- *The above bulletin has been compiled by Linda Stopforth, SNIPS, on behalf of Nursing Research Section NZNO.*
- *It is provided on the last Friday of every second month and contains an overview of news items, articles and research papers of interest to the Section members.*

- *All links are current at the time of being compiled and distributed.*

For feedback please contact your section administrator: [nzno.nrs@gmail.com](mailto:nzno.nrs@gmail.com)

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